UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: HPI RAW DATA MAX VALUES REPORT

Report Request ID: 1327157 Report Code: AMP350MX Apr. 27, 2015

GEOGRAPHIC SELECTIONS

Tribal

Code State County Site Parameter POC City AQCR UAR CBSA CSA Region

49 44201

PROTOCOL SELECTIONS

Parameter

Classification Parameter Method Duration

CRITERIA

SELECTED OPTIONS			SORT ORDER	
Option Type	Option Value	Order	Column	
SINGLE EVENT PROCESSING	INCLUDE EVENTS	1	STATE_CODE	_
MERGE PDF FILES	YES	2	COUNTY_CODE	
AGENCY ROLE	PQAO	3	SITE_ID	
		4	PARAMETER_CODE	
		5	POC	

DATE CRITERIA

Start Date End Date

2014 01 01 2014 12 31

APPLICABLE STANDARDS

Standard Description

CO 8-hour 1971

Lead 3-Month 2009

Lead 3-Month PM10 Surrogate 2009

Lead Quarterly 1978

NO2 Annual 1971

Ozone 8-Hour 2008

PM10 24-hour 2006

PM25 24-hour 2013

SO2 1-hour 2010

Apr. 27, 2015

LATITUDE: 41.4927067004 STATE: (49) Utah LONGITUDE: -112.01886314

CAS NUMBER:

UTM ZONE:

ELEVATION-MSL: 1334

PROBE HEIGHT: 4

10028-15-6

COUNTY: (003) Box Elder AQCR: (219) UTAH CITY: (08460) Brigham City

URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: LAND USE: RESIDENTIAL UTM EASTING:

SUBURBAN

SITE COMMENTS: SITE FOR OZONE, PM2.5, AND MET LOCATION SETTING: MONITOR COMMENTS:

(44201) Ozone

POC: 1

SITE ADDRESS: 140 W.FISHBURN DRIVE, BRIGHAM CITY, UT

SITE ID: 49-003-0003

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality DURATION: 8-HR RUN AVG BEGIN HOUR MONITOR TYPE: SLAMS REPORT FOR: 2014

UNITS: Parts per million COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI MIN DETECTABLE: .005 PQAO: (1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.054	.063	.059	.067	.049			
2					.051	.074	P .076	.062	.052			
3					.055	.056	.058	.069	.049			
4					.054	.058	.053	.058	.049			
5					.044	.059	.049	.053	.058			
6					.053	.053	.060	.054	.056			
7					.051	.051	.061		.049			
8					.049	.043	.061		.044			
9					.048	.054	.063		.042			
10					.051	.055	.051		.049			
11					.045	.057			.045			
12					.043	.067			.051			
13					.049	.055			.055			
14					.052	.038			.052			
15					.046	.048			.056			
16					.045	.046			.059			
17					.056	.036	.055		.060			
18					.054	.040	.060		.051			
19					.052	.047	.067		.050			
20					.061	.061	.056		.055			
21					.061	.056	.044	.055	.039			
22					.064	.049	.060	.052	.045			
23					.049	.053	.057	.059	.049			
24					.053	.064	.050	.058	.053			
25				.050	.054	.066	.057	.052	.049			
26				.040	.053	.037	.056	.053	.043			
27				.047	.053	.035	.059	.044	.039			
28				.050	.056	.050	.060	.056	.041			
29				.049	.054	.055	.047	.061	.046			
30				.056	.060	.058	.045	.044	.037			
31					.054		.054	.044				
NO.:	0	0	0	6	31	30	25	17	30	0	0	0
MAX:				.056	.064	.074	.076	.069	.060			
MEAN:				.0487	.0524	.0528	.0567	.0554	.0491			
ANNUA	L OBSERVATION	S: 139	ANNUAL MEAN	: .0527	ANNUAL MAX:	.076	1	Values marked w	ith 'P' exceed	the PRIMARY S	STANDARD of: .0	76

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

Apr. 27, 2015

SITE ID: 49-003-7001 POC: 1 COUNTY: (003) Box Elder

CITY: (00000) Not in a city SITE ADDRESS: 8600 WEST 24000 NORTH PORTAGE, UTAH SITE COMMENTS: SITE IS LOCATED IN MALAD VALLEY

MONITOR COMMENTS:

SUPPORT AGENCY: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)

MONITOR TYPE: TRIBAL

(44201) Ozone

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI PQAO: (195) Northwestern Band of Shoshoni Nation of Utah (Washakie)

STATE: (49) Utah LONGITUDE: AQCR: (219) UTAH UTM ZONE:

12 URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: 4644310 LAND USE: AGRICULTURAL UTM EASTING: 397781 LOCATION SETTING: ELEVATION-MSL: 1369 PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2014

UNITS: Parts per million MIN DETECTABLE: .005

CAS NUMBER:

LATITUDE:

10028-15-6

-112.233179

41.94595

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.044	.033	.044	.047	.054	.056	.054	.061	.048	.040	.041	.029
2	.037	.036	.036	.048	.053	.059	.063	.058	.051	.043	.032	.031
3	.036	.038	.039	.045	.056	.057	.056	.056	.045	.048	.038	.024
4	.036	.036	.041	.046	.054	.061	.052	.051	.048	.048	.037	.021
5	.034	.036	.040	.044	.045	.054	.051	.045	.055	.036	.036	.022
6	.035	.039	.036	.045	.043	.049	.055	.052	.051	.042	.040	.029
7	.030	.038	.042	.046	.046	.047	.055	.050	.048	.043	.047	.029
8	.025	.041	.042	.045	.044	.043	.053	.052	.042	.047	.043	.025
9	.039	.036	.043	.048	.043	.051	.060	.054	.041	.046	.041	.025
10	.038	.041	.042	.049	.047	.052	.054	.056	.049	.046	.043	.023
11	.039	.031	.039	.048	.048	.053	.048	.058	.044	.042	.036	.027
12	.038	.032	.043	.052	.044	.063	.052	.052	.051	.041	.035	.043
13	.038	.035	.045	.045	.049	.050	.052	.054	.053	.038	.030	.046
14	.040	.032	.042	.050	.051	.038	.055	.051	.053	.039	.042	.033
15	.034	.025	.049	.052	.048	.049	.062	.051	.057	.045	.040	.032
16	.040	.039	.046	.056	.052	.045	.055	.053	.055	.047	.036	.028
17	.038	.035	.044	.054	.056	.037	.056	.050	.055	.048	.036	.028
18	.042	.040	.042	.047	.050	.036	.058	.057	.045	.052	.033	.022
19	.042	.042	.042	.056	.049	.047	.054	.052	.050	.054	.029	.028
20	.036	.037	.046	.058	.058	.058	.053	.051	.053	.052	.022	.029
21	.040	.042	.051	.057	.059	.049	.045	.050	.040	.043	.028	.040
22	.038	.040	.049	.051	.057	.047	.053	.049	.053	.044	.042	.039
23	.038	.041	.048	.045	.051	.047	.055	.056	.052	.038	.042	.037
24	.039	.036	.052	.047	.049	.059	.046	.059	.056	.047	.040	.032
25	.041	.028	.054	.051	.050	.058	.060	.052	.050	.044	.031	.040
26	.042	.029	.047	.046	.052	.035	.052	.053	.043	.043	.032	.039
27	.041	.034	.044	.047	.053	.034	.055	.043	.037	.043	.024	.030
28	.040	.037	.044	.049	.056	.048	.055	.052	.044	.042	.033	.039
29	.039		.045	.050	.049	.052	.045	.059	.045	.039	.042	.034
30	.038		.042	.056	.056	.052	.046	.043	.035	.041	.038	.037
31	.036		.047		.052		.053	.044		.046		.033
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.044	.042	.054	.058	.059	.063	.063	.061	.057	.054	.047	.046
MEAN:	.0378	.0360	.0441	.0493	.0508	.0495	.0536	.0524	.0483	.0441	.0363	.0314
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	.0445	ANNUAL MAX:	.063						

REPORT FOR: 2014

Apr. 27, 2015

SITE ID: 49-005-0004 POC: 1 COUNTY: (005) Cache

CITY: (45860) Logan

(44201) Ozone

SITE ADDRESS: 125 W. CENTER STREET, LOGAN, UT

SITE COMMENTS: SITE REPLACES 490050002 WHICH WAS CLOSED DUE TO DEMOLITION.

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

LATITUDE: 41.731111 STATE: (49) Utah LONGITUDE: -111.8375 AQCR: (219) UTAH UTM ZONE: URBANIZED AREA: (4405) LOGAN, UT

UTM NORTHING: UTM EASTING:

CAS NUMBER:

10028-15-6

LAND USE: COMMERCIAL LOCATION SETTING: URBAN AND CENTER CITY ELEVATION-MSL: 1380 PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.032	.029	.042	.038	.051	.057	.050	.058	.048	.034	.041	
2	.016	.032	.037	.043	.048	.060	.057	.055	.050	.037	.029	.019
3	.021	.030	.037	.042	.055	.053	.053	.053	.044	.044	.031	.010
4	.035	.032	.037	.043	.051	.052	.050	.048	.041	.041	.028	.010
5	.027	.028	.038	.042	.041	.056	.051	.051	.043	.034	.029	.013
6	.017	.026	.035	.039	.044	.025	.054	.052	.049	.036	.025	.016
7	.012	.037	.037	.045	.044		.056	.051	.046	.038	.037	.021
8	.005	.037	.040	.040	.041		.050	.052	.041	.038	.031	.013
9	.032	.029	.041	.045	.041		.063	.054	.037	.037	.040	.013
10	.034	.034	.037	.042	.047		.052	.054	.046	.039	.036	.014
11	.035	.030	.034	.047	.042		.037	.056	.043	.038	.029	.026
12	.036	.033	.039	.050	.039		.049	.046	.045	.036	.034	.036
13	.032	.021	.044	.038	.049		.052	.047	.049	.035	.026	.040
14	.025	.022	.042	.048	.049		.054	.054	.051	.031	.034	.024
15	.015	.019	.047	.045	.044		.056	.054	.052	.042	.035	.025
16	.017	.037	.044	.054	.045		.054	.053	.049	.037	.035	.017
17	.017	.029	.041	.051	.054		.053	.051	.052	.036	.026	.012
18	.024	.038	.037	.035	.054		.056	.059	.048	.043	.023	.016
19	.024	.039	.043	.051	.049	.043	.059	.045	.041	.046	.015	.018
20	.023	.036	.044	.056	.047	.047	.052	.053	.045	.040	.014	.031
21	.020	.039	.046	.053	.047	.050	.042	.049	.030	.036	.017	.032
22	.020	.033	.048	.051	.053	.043	.055	.048	.039	.036	.034	.029
2.3	.023	.039	.047	.042	.043	.044	.052	.052	.046	.026	.036	.022
24	.024	.033	.048	.044	.046	.059	.049	.055	.050	.035	.032	.023
25	.025	.027	.047	.046	.054	.056	.054	.046	.047	.036	.026	.031
26	.029	.026	.041	.032	.049	.033	.052	.048	.036	.039		.028
27	.013	.026	.036	.044	.052	.030	.052	.043	.026	.036		.034
28	.026	.037	.041	.047	.056	.047	.053	.052	.031	.033		.035
29	.028		.043	.045	.048	.052	.042	.053	.041	.026		.030
30	.029		.036	.051	.054	.049	.041	.040	.026	.030		.033
31	.027		.045		.052		.048	.041		.035		.024
NO.:	31	28	31	30	31	18	31	31	30	31	25	30
MAX:	.036	.039	.048	.056	.056	.060	.063	.059	.052	.046	.041	.040
MEAN:	.0240	.0314	.0411	.0450	.0480	.0476	.0515	.0507	.0431	.0365	.0297	.0232
ANNUA	L OBSERVATIONS:	347	ANNUAL MEAN:	.0393	ANNUAL MAX:	.063						

Apr. 27, 2015

SITE ID: 49-007-1003 POC: 1 COUNTY: (007) Carbon

CITY: (62030) Price

(44201) Ozone

SITE ADDRESS: On Prperty of Resident at 351 W 2500 E. Price, Utah

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah AQCR: (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: RESIDENTIAL

LOCATION SETTING: SUBURBAN ELEVATION-MSL: 1722 PROBE HEIGHT: 4

10028-15-6

39.6099601288

-110.80074869

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2014

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.043	.041	.049	.056	.058	.061	.058	.056	.054	.049		
2	.036	.040	.048	.052	.055	.062	.057	.058	.057	.047		.025
3	.039	.038	.046	.056	.055	.064	.051	.050	.046	.052		.028
4	.042	.042	.044	.051	.062	.066	.054	.050	.054	.045		.026
5	.042	.040	.046	.053	.060	.064	.054	.051	.040	.046		.023
6	.038	.036	.045	.048	.055	.055	.056	.054	.048	.053		.026
7	.033	.042	.045	.052	.059	.055	.058	.055	.047	.046		.029
8	.035	.041	.047	.050	.049	.052	.060	.056	.040	.048		.025
9	.040	.034	.045	.051	.054	.056	.052	.058	.046	.051		.026
10	.044	.045	.048	.059	.057	.058	.049	.059	.052	.055		.019
11	.037	.046	.045	.058	.050	.059	.049	.058	.052	.052		.015
12	.042	.042	.051	.056	.046	.059	.055	.050	.050	.048		.026
13	.045	.035	.048	.054	.048	.061	.056	.050	.050	.050		.040
14	.048	.040	.054	.048	.055	.044	.056	.047	.056	.049		.039
15	.050	.028	.055	.053	.056	.052	.050	.056	.055	.047		.034
16	.048	.045	.049	.058	.055	.054	.061	.051	.053	.054		.036
17	.046	.043	.051	.056	.057	.053	.058	.054	.052	.055		.027
18	.043	.047	.045	.053	.066	.052	.058	.054	.048	.053		.020
19	.039	.045	.048	.054	.060	.054	.058	.046	.045	.052		.030
20	.035	.043	.049	.057	.059	.053	.054	.050	.053			.020
21	.033	.047	.051	.061	.057	.058	.046	.047	.036			.040
22	.039	.048	.056	.057	.054	.054	.047	.050	.044			.042
23	.047	.042	.055	.051	.048	.057	.051	.057	.052			.044
24	.038	.047	.059	.051	.054	.059	.052	.055	.051			.037
25	.035	.043	.054	.059	.051	.061	.055	.044	.047			.037
26	.040	.038	.052	.052	.054	.055	.057	.045	.043			.037
27	.044	.040	.049	.052	.050	.051	.057	.047	.040			.038
28	.044	.041	.048	.055	.050	.061	.053	.056	.049			.038
29	.042		.045	.057	.053	.052	.055	.054	.053			.038
30	.046		.052	.056	.052	.055	.054	.047	.046			.040
31	.041		.047		.053		.053	.051				.047
NO.:	31	28	31	30	31	30	31	31	30	19	0	30
MAX:	.050	.048	.059	.061	.066	.066	.061	.059	.057	.055		.047
MEAN:	.0411	.0414	.0492	.0542	.0546	.0566	.0543	.0521	.0486	.0501		.0317
ANNUA	L OBSERVATIONS:	322	ANNUAL MEAN:	.0486	ANNUAL MAX:	.066						

Apr. 27, 2015

SITE ID: 49-011-0004 POC: 1

COUNTY: (011) Davis CITY: (07690) Bountiful

(44201) Ozone

SITE ADDRESS: 171 WEST 1370 NORTH, BOUNTIFUL, UTAH

SITE COMMENTS: NEW SITE TO REPLACE 490110001

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (7159) SALT LAKE CITY, UT

LAND USE: RESIDENTIAL

REPORT FOR: 2014

LOCATION SETTING: SUBURBAN UTM EASTING: 425503.56 ELEVATION-MSL: 1309 PROBE HEIGHT: 4

UTM NORTHING: 4528150.36

10028-15-6

40.902967

12

-111.884467

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM ZONE:

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.027	.032	.047	.048	.057	.059	.067	.070	.048	.036	.044	.012
2	.019	.039	.045	.047	.052	.075	P .077	.073	.060	.041	.033	.005
3	.013	.030	.039	.037	.054	.056	.049	.068	.047	.044	.033	.018
4	.032	.035	.037	.046	.054	.061	.059	.052	.049	.043	.027	.016
5	.030	.026	.037	.047	.044	.060	.051	.047	.056	.038	.017	.013
6	.014	.019	.042	.040	.048	.052	.068	.055	.054	.039	.028	.019
7	.007	.039	.041	.049	.051	.052	.069	.051	.051	.039	.032	.022
8	.003	.035	.046	.039	.047	.043	.064	.057	.039	.041	.037	.014
9	.028	.029	.043	.045	.044	.059	.063	.065	.036	.041	.036	.009
10	.020	.031	.039	.047	.051	.056	.059	.061	.045	.047	.036	.009
11	.032	.026	.039	.054	.043	.057	.049	.065	.043	.039	.031	.034
12	.032	.026	.042	.050	.046	.058	.058	.057	.048	.035	.032	.043
13	.025	.028	.047	.043	.050	.055	.058	.046	.057	.038	.012	.049
14	.022	.016	.045	.054	.051	.036	.070	.059	.057	.038	.034	.030
15	.013	.031	.049	.049	.047	.051	.050	.063	.058	.041	.034	.021
16	.016	.035	.047	.057	.047	.042	.055	.055	.056	.041	.034	.009
17	.016	.030	.045	.051	.054	.039	.060	.066	.051	.036	.027	.013
18	.014	.037	.039	.041	.054	.043	.062	.067	.046	.043	.018	.015
19	.019	.037	.044	.050	.052	.055	.065	.044	.049	.052	.015	.022
20	.019	.039	.046	.058	.056	.063	.052	.053	.056	.039	.011	.018
21	.016	.042	.048	.061	.057	.057	.047	.051	.034	.038	.016	.023
22	.015	.038	.051	.056	.064	.053	.074	.042	.044	.039	.036	.030
23	.027	.043	.050	.046	.040	.060	.054	.053	.051	.030	.036	.030
24	.017	.036	.050	.047	.049	.073	.049	.066	.045	.031	.033	.031
25	.020	.034	.051	.047	.052	P .076	.060	.045	.046	.043	.016	.034
26	.025	.028	.045	.035	.056	.041	.060	.050	.039	.043	.027	.030
27	.022	.037	.044	.047	.055	.036	.071	.046	.040	.036	.017	.025
28	.004	.041	.046	.048	.057	.049	.057	.056	.043	.035	.039	.036
29			.053	.050	.053	.056	.047	.057	.043	.029	.039	.031
30			.053	.044	.064	.061	.044	.043	.032	.034	.025	.036
31	.018		.047		.054		.057	.042		.039		.031
NO.:	29	28	31	30	31	30	31	31	30	31	30	31
MAX:	.032	.043	.053	.061	.064	.076	.077	.073	.060	.052	.044	.049
MEAN:	.0195	.0328	.0451	.0478	.0517	.0545	.0589	.0556	.0474	.0390	.0285	.0235
ANNUA	L OBSERVATIONS:	363	ANNUAL MEAN:	.0422	ANNUAL MAX:	.077	2	Values marked w	ith 'P' exceed	the PRIMARY S	TANDARD of: .07	76

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

RAW DATA MAX VALUES REPORT Apr. 27, 2015

STATE: (49) Utah

LOCATION SETTING:

AQCR: (219) UTAH

LAND USE: RESIDENTIAL

REPORT FOR: 2014

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

SUBURBAN

(44201) Ozone SITE ID: 49-013-0002 POC: 1

COUNTY: (013) Duchesne CITY: (64670) Roosevelt SITE ADDRESS: 290 S. 1000 W.

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

CAS NUMBER: 10028-15-6 LATITUDE:

40.2941780318 LONGITUDE: -110.00973229

UTM ZONE: UTM NORTHING: UTM EASTING:

ELEVATION-MSL: 1596 PROBE HEIGHT:

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.062	.047	.049	.054	.055	.061	.057	.059	.053	.042	.038	.033
2	.063	.047	.049	.052	.052	.062	.056	.061	.057	.039	.043	.025
3	.057	.051	.049	.056	.056	.061	.048	.053	.048	.045	.031	.028
4	.054	.048	.040	.051	.060	.059	.048	.051	.053	.047	.031	.025
5	.039	.036	.046	.050	.057	.063	.050	.049	.044	.038	.038	.024
6	.035	.043	.046	.048	.052	.053	.055	.054	.045	.041	.036	.016
7	.038	.054	.046	.052	.057	.057	.059	.055	.048	.048	.041	.028
8	.045	.044	.047	.050	.052	.051	.050	.054	.041	.045	.038	.016
9	.041	.040	.048	.049	.049	.053	.055	.058	.036	.043	.040	.023
10	.041	.039	.049	.058	.053	.058	.049	.056	.051	.047	.044	.024
11	.038	.043	.045	.055	.042	.054	.054	.058	.050		.030	.025
12	.036	.045	.049	.052	.044	.059	.052	.054	.041		.032	.025
13	.036	.038	.052	.041	.047	.061	.052	.036	.053		.029	.035
14	.040	.035	.055	.045	.051	.045	.052	.054	.055	.041	.025	.034
15	.039	.029	.058	.050	.054	.047	.052	.054	.058	.036	.046	.028
16	.039	.044	.052	.058	.049	.051	.056	.051	.055	.046	.036	.024
17	.029	.041	.051	.057	.056	.051	.054	.051	.052	.049	.033	.027
18	.052	.049	.045	.053	.063	.049	.059	.053	.050	.043	.032	.024
19	.058	.045	.047	.051	.057	.050	.057	.046	.051	.048	.031	.030
20	.059	.043	.050	.055	.055	.057	.053	.049	.058	.045	.029	.025
21	.048	.049	.053	.061	.058	.054	.052	.051		.034	.033	.037
22	.037	.048	.055	.055	.049	.051	.049			.041	.032	.040
23		.047	.057	.048	.045	.052	.049			.044	.038	.040
24		.044	.057	.050	.050	.058	.051			.040	.039	.030
25		.040	.057	.055	.051	.059	.057	.043	.034	.040	.032	.031
26		.039	.054	.049	.057	.055	.053	.049	.045	.040	.031	.035
27		.034	.049	.051	.053	.046	.058	.035	.033	.042	.029	.033
28		.045	.052	.054	.050	.059	.053	.052	.042	.039	.026	.035
29			.049	.051	.049	.052	.052	.051	.041	.043	.031	.034
30			.049	.049	.053	.056	.047	.046	.036	.042	.025	.028
31	.041		.051		.052		.056	.052		.043		.028
NO.:	23	28	31	30	31	30	31	28	26	28	30	31
MAX:	.063	.054	.058	.061	.063	.063	.059	.061	.058	.049	.046	.040
MEAN:	.0447	.0431	.0502	.0520	.0525	.0548	.0531	.0513	.0473	.0425	.0340	.0287
ANNUA	L OBSERVATIONS:	347	ANNUAL MEAN:	.0462	ANNUAL MAX:	.063						

STATE: (49) Utah

LAND USE: DESERT

LOCATION SETTING:

REPORT FOR: 2014

AQCR: (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

RURAL

AIR QUALITY SYSTEM RAW DATA MAX VALUES REPORT

Apr. 27, 2015 (44201) Ozone

CAS NUMBER: 10028-15-6 LATITUDE: 40.2167789200 LONGITUDE: -110.18274169

SITE ID: 49-013-7011 POC: 1

COUNTY: (013) Duchesne CITY: (00000) Not in a city

SITE ADDRESS: 6000 SOUTH AND 10000 WEST (MYTON)

SITE COMMENTS: TSP, WS, WD, TEMP, %RH, PRECIP, SOLAR RADIATION

MONITOR COMMENTS:

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

MONITOR TYPE: TRIBAL

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0969) Sonoma Technology

PROBE HEIGHT: 4 DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 1606

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.072	.045	.048	.053	.057	.063						
2	P .076	.045	.047	.050	.055	.062						
3	.067	.047	.047	.054	.057	.061						
4	.041	.041	.041	.052	.060	.064						
5	.044	.042	.046	.051	.058	.062						
6	.041	.043	.045	.050	.054	.053						
7	.042	.048	.044	.051	.059	.058						
8	.054	.040	.046	.051	.051	.052						
9	.043	.040	.045	.050	.049	.051						
10	.042	.038	.049	.058	.054	.057						
11	.047	.043	.044	.056	.041	.055						
12	.040	.039	.043	.054	.046	.058						
13	.043	.037		.048	.048	.060						
14	.044	.034		.046	.052	.048						
15	.045	.030		.052	.053	.047						
16	.048	.041		.060	.051	.048						
17	.051	.041		.058	.057	.053						
18	.059	.048		.055	.064	.050						
19	.063	.045	.044	.053	.057	.048						
20	.063	.042	.049	.056	.057	.058						
21	.067	.047	.051	.062	.057	.052						
22	.056	.046	.055	.056	.050	.050						
23	.045	.029	.054	.050	.047	.051						
24	.044	.047	.055	.052	.052	.057						
25	.052	.043	.056	.057	.051	.057						
26	.065	.039	.053	.051	.054	.053						
27	.054	.042	.048	.052	.053	.045						
28	.040	.044	.050	.055	.053	.058						
29	.045		.047	.054	.052	.049						
30	.035		.049	.052	.054	.053						
31	.043		.049		.053							
NO.:	31	28	25	30	31	30	0	0	0	0	0	0
MAX:	.076	.048	.056	.062	.064	.064						
MEAN:	.0507	.0416	.0482	.0533	.0534	.0544						
ANNUA	L OBSERVATIONS:	175	ANNUAL MEAN:	.0505	ANNUAL MAX:	.076	1	Values marked	with 'P' exce	ed the PRIMARY	STANDARD of: .0	76
		-					1	Values marked	with 'S' exce	ed the SECONDAR	RY STANDARD of:	.076

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

¹ Values marked with 'S' exceed the SECONDARY STANDARD of: .076

Apr. 27, 2015

SITE ID: 49-017-0004 POC: 1 STATE: (49) Utah

COUNTY: (017) Garfield CITY: (23750) Escalante

(44201) Ozone

SITE ADDRESS: Escalante National Monument - Visitor Center

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (0745) National Park Service

MONITOR TYPE: NON-EPA FEDERAL

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0745) National Park Service

AQCR: (014) FOUR CORNERS

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: DESERT

REPORT FOR: 2014

LOCATION SETTING: RURAL UTM EASTING: ELEVATION-MSL: 1789 PROBE HEIGHT:

CAS NUMBER:

LONGITUDE:

UTM NORTHING:

LATITUDE:

UTM ZONE:

10028-15-6

-111.614722

37.7755560009

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.039	.040	.044	.055	.050	.064	.051	.046	.047	.048	.042	.037
2	.038	.035	.041	.049	.041	.060	.046	.052	.042	.043	.054	.035
3	.032	.038	.040	.047	.055	.063	.042	.041	.047	.043	.039	.026
4	.044	.041	.043	.048	.054	.060	.041	.048	.039	.040	.039	.020
5	.041	.036	.040	.048	.050	.055	.046	.051	.040	.038	.039	.027
6	.036	.042	.045	.047	.057	.055	.050	.055	.042	.045	.040	.026
7	.031	.044	.044	.048	.053	.056	.051	.053	.037	.047	.038	.035
8	.030	.040	.042	.039	.051	.053	.050	.050	.035	.044	.043	.030
9	.041	.034	.040	.051	.054	.043	.053	.049	.047	.044	.038	.035
10	.041	.044	.051	.053	.052	.057	.042	.053	.047	.044	.045	.032
11	.037	.039	.046	.052	.046	.052	.047	.052	.053	.044	.050	.021
12	.042	.037	.042	.050	.044	.059	.048	.047	.046	.043	.048	.043
13	.046	.034	.045	.052	.042	.059	.050	.042	.045	.040	.033	.045
14	.044	.030	.047	.041	.041	.051	.046	.046	.047	.038	.038	.044
15	.051	.029	.050	.048	.042	.057	.042	.046	.047	.047	.047	.040
16	.050	.042	.043	.041	.048	.055	.050	.047	.048	.047	.045	.036
17	.041	.039	.049	.045	.052	.044	.054	.046	.047	.046	.040	.028
18	.036	.041	.047	.052	.060	.046	.052	.048	.043	.040	.038	.035
19	.035	.044	.047	.047	.053	.047	.049	.040	.040	.045	.034	.037
20	.034	.041	.045	.047	.052	.051	.044	.048	.044	.041	.035	.027
21	.037	.035	.045	.052	.052	.056	.043	.045	.036	.043	.038	.032
22	.039	.043	.046	.056	.047	.053	.041	.043	.038	.045	.043	.045
23	.039	.041	.050	.051	.039	.047	.047	.055	.044	.042	.043	.045
24	.039	.041	.049	.047	.054	.050	.048	.049	.040	.042	.043	.036
25	.035	.044	.049	.057	.045	.053	.051	.046	.043	.043	.038	.040
26	.043	.042	.047	.047	.043	.046	.051	.045	.041	.046	.035	.041
27	.043	.043	.046	.050	.047	.048	.050	.051	.037	.042	.034	.040
28	.041	.035	.041	.054	.050	.052	.053	.050	.043	.041	.032	.034
29	.035		.044	.056	.051	.049	.049	.049	.048	.041	.041	.044
30	.035		.050	.047	.046	.045	.048	.051	.043	.041	.041	.038
31	.039		.051		.051		.049	.049		.040		.041
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.051	.044	.051	.057	.060	.064	.054	.055	.053	.048	.054	.045
MEAN:	.0392	.0391	.0455	.0492	.0491	.0529	.0479	.0482	.0432	.0430	.0404	.0353
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	.0444	ANNUAL MAX:	.064						

RURAL

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM EASTING:

UTM ZONE:

UNITS: Parts per million

MIN DETECTABLE: .005

10028-15-6

-112.210278

40.736389

12

397806

UTM NORTHING: 4509978

ELEVATION-MSL: 1284

PROBE HEIGHT: 4

RAW DATA MAX VALUES REPORT Apr. 27, 2015

SITE ID: 49-035-2004 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake AQCR: (220) WASATCH FRONT

CITY: (00000) Not in a city URBANIZED AREA: (7159) SALT LAKE CITY, UT SITE ADDRESS: 12100 W 1200 S, LAKEPOINT, UTAH

LAND USE: INDUSTRIAL SITE COMMENTS: LOCATED AT GREAT SALT LAKE MARINA, NW SIDE OF I-80 TRAILER MOVED ACROSS PARKING LO

LOCATION SETTING: MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

(44201) Ozone

DURATION: 8-HR RUN AVG BEGIN HOUR MONITOR TYPE: SLAMS REPORT FOR: 2014

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

(1113) Utah Department Of Environmental Quality

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1				.050	.054	.056	.055	.050	.036			
2				.050	.050	.074	.075	.057	.046			
3				.061	.051	.054	.045	.056	.037			
4				.043	.051	.059	.049	.048	.040			
5				.045	.043	.060	.041	.039	.041			
6				.043	.048	.053	.057	.047	.041			
7				.045	.055	.046	.058	.036	.036			
8				.042	.048	.041	.058	.050	.032			
9				.039	.046	.060	.048	.055	.028			
10				.042	.049	.051	.044	.053	.033			
11				.047	.042	.051	.049	.064	.037			
12				.048	.048	.061	.053	.046	.038			
13				.048	.051	.059	.051	.044	.043			
14				.051	.051	.034	.061	.047	.040			
15				.051	.041	.049	.048	.047	.040			
16				.056	.027	.042	.049	.040	.039			
17				.055	.051	.038	.051	.047	.046			
18				.057	.050	.042	.049	.046	.044			
19				.049	.050	.051	.055	.036	.045			
20				.057	.056	.064	.045	.042	.045			
21				.058	.054	.038	.042	.041	.028			
22				.054	.060	.045	.052	.044	.040			
23				.047	.046	.051	.046	.044	.047			
24				.047	.054	.067	.043	.056	.043			
25				.055	.048	.058	.048	.045	.049			
26				.045	.051	.040	.055	.037				
27				.049	.054	.035	.064	.037				
28				.050	.057	.045	.047	.039	0.25			
29				.051 .057	.048	.050 .051	.041	.046	.035			
30				.057	.053	.051	.040		.035			
31					.053		.047	.034				
NO.:	0	0	0	30	31	30	31	31	27	0	0	0
MAX:				.061	.060	.074	.075	.064	.049			
MEAN:				.0497	.0498	.0508	.0505	.0454	.0394			
ANNUA	L OBSERVATION	NS: 180	ANNUAL MEA	N: .0478	ANNUAL MAX:	.075						

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

LOCATION SETTING:

URBANIZED AREA: (7159) SALT LAKE CITY, UT

SUBURBAN

Apr. 27, 2015

SITE ID: 49-035-3006 POC: 1 STATE: (49) Utah

COUNTY: (035) Salt Lake CITY: (67000) Salt Lake City

(44201) Ozone

SITE ADDRESS: 1675 SOUTH 600 EAST, SALT LAKE CITY

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2014

UNITS: Parts per million MIN DETECTABLE: .005

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 1306

PROBE HEIGHT: 4

10028-15-6

40.736389

-111.872222

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.019	.027	.045	.042	.054	.057	.070	.071	.047	.035	.042	.015
2	.013	.037	.042	.044	.051	.065	.072	P .077	.059	.038	.033	.005
3	.006	.030	.042	.041	.052	.057	.046	.056	.048	.040	.033	.018
4	.025	.033	.034	.043	.054	.061	.051	.052	.049	.042	.029	.017
5	.033	.031	.036	.043	.046	.061	.052	.045	.051	.037	.031	.015
6	.019	.013	.027	.038	.043	.052	.065	.042	.045	.034	.023	.022
7	.003	.039	.039	.045	.050	.050	.072	.050	.050	.036	.025	.024
8	.004	.033	.043	.042	.048	.042	.074	.059	.036	.039	.035	.016
9	.010	.027	.040	.045	.040	.062	.055	.067	.032	.039	.031	.012
10	.009	.031	.040	.046	.049	.054	.057	.064	.044	.042	.038	.013
11	.031	.026	.037	.053	.041	.056	.054	.066	.043	.039	.033	.025
12	.031	.019	.036	.047	.045	.056	.063	.052	.045	.036	.034	.044
13	.015	.022	.045	.041	.049	.055	.061	.043	.053	.034	.032	.047
14	.023	.016	.044	.051	.051	.036	.065	.058	.054	.027	.029	.027
15	.016	.026	.048	.050	.047	.047	.046	.056	.055	.040	.033	.023
16	.013	.035	.045	.056	.044	.039	.054	.055	.053	.034	.035	.014
17	.014	.035	.044	.050	.054	.034	.062	.069	.049	.032	.026	.008
18	.015	.034	.038	.044	.054	.043	.062	.065	.042	.046	.019	.019
19	.016	.037	.045	.048	.051	.059	.065	.040	.050	.052	.009	.020
20	.017	.035	.044	.056	.055	.056	.053	.047	.056	.037	.007	.019
21	.011	.038	.044	.053	.055	.054	.043	.046	.032	.036	.014	.019
22	.008	.039	.049	.051	.060	.052	.055	.040	.035	.035	.037	.030
23	.021	.041	.050	.044	.038	.059	.049	.058	.044	.026	.037	.031
24	.015	.034	.048	.047	.050	.064	.049	.066	.042	.036	.034	.031
25	.018	.033	.048	.050	.052	.068	.059	.049	.041	.040	.010	.033
26	.022	.019	.042	.036	.055	.045	.059	.046	.033	.044	.021	.031
27	.015	.030	.039	.044	.058	.036	.069	.047	.034	.036	.015	.026
28	.026	.037	.043	.048	.055	.051	.054	.056	.042	.032	.037	.029
29	.021		.049	.049	.053	.060	.042	.050	.044	.025	.038	.030
30	.023		.050	.054	.059	.061	.043	.036	.030	.027	.028	.036
31	.025		.040		.054		.061	.042		.034		.031
NO.:	31	28	31	30	31	30	31	31	30	31	30	31
MAX:	.033	.041	.050	.056	.060	.068	.074	.077	.059	.052	.042	.047
MEAN:	.0173	.0306	.0425	.0467	.0505	.0531	.0575	.0539	.0446	.0365	.0283	.0235
ANNUA	L OBSERVATIONS:	365	ANNUAL MEAN:	.0405	ANNUAL MAX:	.077			with 'P' exceed with 'S' exceed			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

AQCR: (014) FOUR CORNERS

Apr. 27, 2015

SITE ID: 49-037-0101 POC: 1 STATE: (49) Utah

COUNTY: (037) San Juan CITY: (00000) Not in a city

(44201) Ozone

SITE ADDRESS: CANYONLANDS NATIONAL PARK, UTAH

SITE COMMENTS: OZONE AND MET PARAMETERS INSTALLED ON 08/13/92 DASIBI 1003-AH ANALYZER, DASIBI 100

MONITOR COMMENTS: DASIBI 1003-AH ANALYZER AND DASIBI 1003-PC CALIBRATOR

SUPPORT AGENCY: (0745) National Park Service

MONITOR TYPE: NON-EPA FEDERAL

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

(0745) National Park Service

URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: LAND USE: DESERT UTM EASTING:

LOCATION SETTING: RURAL ELEVATION-MSL: 1794 PROBE HEIGHT: 10

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2014

UNITS: Parts per million MIN DETECTABLE: .005

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

10028-15-6

-109.82126

38.4583200009

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.038	.043	.051	.061	.056	.060	.057	.055	.053	.047	.042	.042
2	.037	.041	.049	.059	.051	.062	.056	.053	.048	.046	.047	.038
3	.037	.039	.046	.054	.060	.070	.047	.054	.045	.048	.037	.035
4	.042	.042	.045	.053	.061	.064	.046	.052	.041	.046	.044	.023
5	.042	.042	.047	.054	.058	.065	.048	.057	.040	.041	.041	.029
6	.040	.046	.049	.049	.058	.057	.052	.051	.045	.049	.038	.027
7	.040	.045	.046	.055	.061	.058	.057	.052	.042	.044	.039	.032
8	.035	.044	.045	.048	.055	.058	.055	.054	.042	.047	.042	.034
9	.041	.039	.042	.055	.058	.051	.053	.061	.041	.047	.043	.034
10	.041	.041	.051	.054	.056	.059	.052	.058	.050	.050	.048	.032
11		.046	.047	.056	.056	.059	.048	.056	.052	.045	.045	.031
12	.043	.045	.048	.058	.047	.058	.053	.052	.047	.042	.038	.037
13	.044	.038	.051	.055	.048	.061	.053	.046	.053	.041	.036	.049
14		.035	.055	.053	.052	.053	.052	.049	.051	.041	.033	.040
15		.034	.054	.051	.051	.059	.046	.048	.053	.048	.044	.037
16	.041	.045	.050	.055	.051	.060	.064	.046	.051	.050	.042	.032
17	.040	.044	.052	.052	.053	.053	.056	.043	.046	.046	.040	.031
18	.049	.043	.046	.059	.068	.051	.061	.049	.049	.041	.039	.033
19	.045	.045	.050	.055	.062	.058	.059	.048	.045	.045	.036	.032
20	.044	.043	.050	.055	.057	.050	.047	.049	.050	.043	.034	.029
21	.044	.044	.050	.060	.056	.056	.041	.046	.041	.045	.034	.029
22	.043	.046	.054	.057	.054	.054	.041	.049	.040	.047	.042	.042
23	.047	.045	.053	.055	.048	.048	.051	.059	.045	.044	.043	.043
24	.046	.047	.057	.054	.054	.053	.054	.055	.044	.045	.043	.037
25	.044	.047	.054	.064	.049	.052	.056	.049	.044	.047	.040	.038
26	.042	.042	.057	.052	.052	.050	.055	.041	.045	.045	.036	.039
27	.042	.045	.049	.055	.051	.048	.054	.055	.049	.049	.030	.041
28	.047	.044	.049	.046	.057	.054	.059	.055	.046	.048	.033	.037
29	.043		.050	.055	.055	.050	.055	.051	.051	.044	.041	.043
30	.041		.055	.052	.052	.052	.056	.050	.045	.044	.042	.037
31	.042		.053		.054		.055	.051		.047		.035
NO.:	28	28	31	30	31	30	31	31	30	31	30	31
MAX:	.049	.047	.057	.064	.068	.070	.064	.061	.053	.050	.048	.049
MEAN:	.0421	.0429	.0502	.0547	.0549	.0561	.0529	.0514	.0465	.0455	.0397	.0354
ANNUA	L OBSERVATIONS:	362	ANNUAL MEAN:	.0478	ANNUAL MAX:	.070						

AQCR:

(220) WASATCH FRONT

2014

LAND USE: COMMERCIAL

LOCATION SETTING:

REPORT FOR:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

URBAN AND CENTER CITY

RAW DATA MAX VALUES REPORT Apr. 27, 2015

> LATITUDE: 40.5433086863 LONGITUDE: -112.29961803

10028-15-6

SITE ID: 49-045-0003 POC: 1 STATE: (49) Utah COUNTY: (045) Tooele

CITY: (76680) Tooele

(44201) Ozone

SITE ADDRESS: 434 NORTH 50 WEST, TOOELE, UTAH

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

(1113) Utah Department Of Environmental Quality

PROBE HEIGHT:

DURATION: 8-HR RUN AVG BEGIN HOUR

CAS NUMBER:

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 1511

UNITS: Parts per million MIN DETECTABLE: .005

MONTH Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER .054 .055 .068 .060 .042 2 .050 .070 .070 .066 .057 .042 3 .058 .058 .051 .045 .055 .059 .050 4 .048 .045 5 .047 .044 .065 .048 .050 .040 .052 .057 .051 .048 .056 .048 .062 .046 .046 8 .048 .041 .054 .055 .037 .050 9 .046 .054 .060 .034 .052 10 .047 .055 .065 .046 11 .043 .050 .053 .066 .042 12 .047 .062 .057 .050 .046 13 .049 .054 .055 .044 .051 14 .050 .036 .069 .052 .052 15 .048 .047 .048 .053 .053 .046 .045 .052 .049 .051 16 17 .050 .035 .055 .056 .048 18 .053 .042 .057 .055 .044 19 .051 .052 .067 .045 .047 .057 .050 20 .060 .048 .056 .053 .045 .047 21 .040 .037 22 .059 .049 .062 .046 .040 23 .043 .054 .049 .055 .047 .053 .068 .046 .061 .043 2.4 25 .053 .058 .049 .051 .045 26 .052 .042 .055 .043 .036 27 .053 .038 .072 .046 .034 28 .058 .049 .047 .054 .038 .046 29 .049 .054 .045 .044 30 .039 .053 .054 .049 .041 .034 31 .053 .056 .039 NO.: 0 0 31 30 31 31 30 0 .039 .059 .070 .072 .066 .057 MAX: .0390 .0507 .0517 .0546 .0513 .0446 MEAN: ANNUAL OBSERVATIONS: 154 ANNUAL MEAN: .0505 ANNUAL MAX:

STATE: (49) Utah

LAND USE: FOREST

LOCATION SETTING:

REPORT FOR: 2014

AQCR: (219) UTAH

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

RURAL

Apr. 27, 2015

SITE ID: 49-047-1002 POC: 1

COUNTY: (047) Uintah

(44201) Ozone

CITY: (00000) Not in a city

SITE ADDRESS: Dinosaur National Monument

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (0745) National Park Service

MONITOR TYPE: Multiple Monitor Types

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

(0745) National Park Service

CAS NUMBER: 10028-15-6 LATITUDE: 40.4372000009 LONGITUDE: -109.3047

UTM ZONE: UTM NORTHING: UTM EASTING:

ELEVATION-MSL: 1463 PROBE HEIGHT: 10

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.069		.047	.054	.056	.061	.053	.056	.055	.044	.039	.035
2	.057		.046	.050	.045	.061	.055	.053	.051	.044	.048	.033
3	.053		.045	.052	.048	.064	.048	.050	.047	.041	.034	.033
4	.051		.046	.052	.035	.063	.049	.048	.053	.044	.034	.025
5	.039		.044	.052	.050	.064	.050	.051	.045	.039	.035	.026
6	.042		.043	.049	.052	.057	.054	.055	.044	.043	.043	.017
7	.044	.054	.045	.054	.060	.057	.057	.054	.048	.048	.037	.028
8	.053	.048	.045	.050	.049	.051	.047	.054	.043	.049	.041	.031
9	.047	.041	.044	.052	.052	.050	.059	.055	.040	.048	.038	.029
10	.043	.040	.043	.055	.054	.056	.053	.055	.048	.049	.048	.030
11	.041	.042	.045	.051		.057	.055	.055	.050	.047	.037	.031
12	.037	.044	.045	.055		.059	.052	.055	.040	.041	.038	.021
13	.031	.040	.051	.047	.036	.061	.054	.047	.049	.041	.034	.027
14		.041	.054	.050	.053	.046	.056	.051	.052	.042	.026	.033
15		.025	.051	.053	.051	.051	.047	.053	.049	.042	.043	.033
16		.042	.048	.057	.050	.056	.055	.055	.053	.049	.038	.028
17		.043	.053	.057	.056	.052	.054	.051	.050	.050	.039	.027
18		.045	.043	.054	.064	.051	.060	.052	.048	.045	.039	.025
19		.045	.048	.053	.059	.054	.060	.045	.048	.046	.033	.031
20	.058	.042	.048	.058	.055	.054	.055	.049	.047	.048	.034	.027
21	.058	.044	.051	.061	.051	.055	.052	.053	.038	.042	.031	.021
22	.056	.046	.053	.054	.049	.052	.049	.049	.044	.043	.036	.042
23	.050	.046	.056	.050	.045	.052	.047	.063	.043	.040	.042	.041
24	.050	.045	.056	.052	.053	.056	.052	.058	.047	.042	.041	.035
25	.062	.041	.055	.057	.050	.055	.053	.051	.046	.041	.037	.036
26	.065	.035	.051	.051	.055	.058	.056	.046	.047	.044	.030	.039
27	.055	.035	.047	.056	.055	.043	.058	.040	.040	.044	.025	.035
28	.044	.043	.048	.055	.051	.062	.052	.049	.045	.047	.026	.036
29	.045		.047	.049	.050	.053	.048	.053	.048	.046	.032	.035
30	.038		.050	.054	.055	.060	.043	.047	.043	.044	.024	.031
31	.040		.050		.054		.055	.052		.045		.030
NO.:	25	22	31	30	29	30	31	31	30	31	30	31
MAX:	.069	.054	.056	.061	.064	.064	.060	.063	.055	.050	.048	.042
MEAN:	.0491	.0421	.0483	.0531	.0515	.0557	.0528	.0518	.0467	.0445	.0361	.0307
ANNUA	L OBSERVATIONS:	351	ANNUAL MEAN:	.0469	ANNUAL MAX:	.069						

LAND USE: COMMERCIAL

LOCATION SETTING:

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

Apr. 27, 2015

SITE ID: 49-047-1003 POC: 1 STATE: (49) Utah COUNTY: (047) Uintah AQCR: (219) UTAH

CITY: (80090) Vernal SITE ADDRESS: 220 South 1000 East

SITE COMMENTS: MONITOR COMMENTS:

(44201) Ozone

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: Multiple Monitor Types

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

(1113) Utah Department Of Environmental Quality

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2014

URBAN AND CENTER CITY

UNITS: Parts per million MIN DETECTABLE: .005

CAS NUMBER:

LATITUDE:

UTM ZONE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

PROBE HEIGHT:

ELEVATION-MSL: 1

10028-15-6

40.4522671932

-109.51039282

	MONTH											
Day	JANUARY I	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.052	.042	.045	.012	.056	.060	.051	.056	.053	.041	.039	.029
2	.045	.042	.045	.013	.052	.061	.053	.054	.052	.041	.045	.026
3	.046	.038	.045	.051	.057	.062	.046	.052	.048	.043	.031	.026
4	.040	.040	.039	.051	.061	.062	.046	.052	.051	.046	.026	.019
5	.042	.037	.042	.029	.056	.062	.046	.051	.042	.039	.033	.019
6	.032	.038	.042	.012	.052	.054	.053	.053	.042	.039	.034	.012
7	.037	.047	.043	.011	.060	.054	.056	.050	.049	.044	.032	.023
8	.047	.050	.045	.006	.048	.049	.043	.049	.041	.048	.036	.023
9	.043	.041	.044	.005	.052	.050	.055	.051	.036	.040	.041	.022
10	.042	.037	.045		.053	.056	.049	.053	.043	.044	.044	.022
11	.035	.042	.044		.045	.053	.051	.056	.048	.046	.034	.019
12	.041	.044	.044		.047	.057	.047	.054	.039	.038	.035	.014
13	.035	.040	.046		.050	.061	.048	.044	.044	.038	.029	.026
14	.040	.039	.042		.052	.046	.050	.051	.049	.037	.024	.033
15	.035	.028	.051		.051	.049	.048	.053	.052	.033	.041	.029
16	.037	.044	.049		.049	.051	.050	.053	.053	.045	.038	.023
17	.031	.038	.054		.053	.049	.053	.048	.046	.048	.034	.023
18	.043	.041	.042	.055	.064	.047	.056	.049	.047	.046	.032	.022
19	.054	.043	.047	.052	.058	.053	.058	.043	.047	.048	.026	.026
20	.057	.042	.049	.055	.055	.053	.054	.046	.049	.044	.031	.024
21	.045	.039	.049	.060	.054	.052	.049	.050	.034	.037	.028	.022
22	.045	.046	.053	.057	.049	.050	.047	.047	.040	.040	.028	.040
23	.046	.046	.055	.049	.046	.049	.046	.062	.044	.036	.041	.038
24	.043	.040	.054	.051	.054	.055	.049	.059	.047	.039	.036	.031
25	.055	.039	.054	.059	.047	.054	.055	.050	.046	.040	.034	.035
26	.056	.034	.051	.051	.056	.056	.053	.046	.045	.043	.028	.037
27	.042	.029	.047	.057	.053	.039	.058	.037	.032	.043	.029	.034
28	.040	.043	.020	.056	.051	.058	.050	.048	.043	.042	.024	.035
29	.033		.011	.049	.050	.052	.045	.047	.048	.042	.029	.034
30	.037		.015	.051	.055	.058	.038	.044	.038	.041	.031	.030
31	.040		.015		.052		.054	.050		.042		.027
NO.:	31	28	31	22	31	30	31	31	30	31	30	31
MAX:	.057	.050	.055	.060	.064	.062	.058	.062	.053	.048	.045	.040
MEAN:	.0425	.0403	.0428	.0405	.0528	.0537	.0502	.0503	.0449	.0417	.0331	.0265
ANNUA	L OBSERVATIONS:	357	ANNUAL MEAN:	.0434	ANNUAL MAX:	.064						

RAW DATA MAX VALUES REPORT Apr. 27, 2015

> CAS NUMBER: 10028-15-6 LATITUDE: 40.2062906011 LONGITUDE: -109.35393186

SITE ID: 49-047-2002 COUNTY: (047) Uintah

(44201) Ozone

CITY: (00000) Not in a city

SITE ADDRESS: 2 Miles west of Redwash atop Deadman's Bench

POC: 1

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (1351) Golder Associates, Inc.

MONITOR TYPE: Multiple Monitor Types

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

(1351) Golder Associates, Inc.

STATE: (49) Utah

AQCR: (219) UTAH

REPORT FOR: 2014

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: DESERT

LOCATION SETTING: RURAL UTM EASTING:

ELEVATION-MSL: 1701.8 PROBE HEIGHT: 2

UTM NORTHING:

UTM ZONE:

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

MONT	Н												
Day JANUA	ARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1		.044	.046	.054	.056								
2		.045	.045	.051	.054								
3		.052	.045	.053	.057								
4		.046	.040	.050	.062								
5		.036	.044	.052	.058								
6		.042	.042	.050	.053								
7		.052	.043	.052	.061								
8		.049	.046	.052	.050								
9		.038	.043	.050	.052								
10		.034	.044	.059	.053								
11		.046	.043	.058	.048								
12		.044	.048	.055	.047								
13		.038	.050	.048	.048								
14		.039	.057	.051	.054								
15		.030	.052	.051	.053								
16		.042	.051	.059	.051								
17		.036	.051	.056	.058								
18		.046	.044	.054	.065								
19		.043	.047	.053	.060								
20		.041	.049	.057	.056								
21		.046	.052	.062	.053								
22		.045	.052	.057	.049								
23		.043	.056	.051	.046								
24		.043	.056	.053	.056								
25		.042	.057	.060	.048								
26		.033	.053	.050	.056								
27		.035	.048	.058 .056	.054 .052								
28 29		.042	.049	.050	.052								
30			.052	.053	.055								
31			.052	.033	.055								
NO.:	0	28	31	30	30	0	0	0	0	0	0	0	
MAX:		.052	.057	.062	.065								
MEAN:		.0419	.0485	.0538	.0539								
ANNUAL OBSE	RVATIONS:	119	ANNUAL MEAN:	.0496	ANNUAL MAX:	.065							
37.1 3. 3		6.33											

STATE: (49) Utah

LOCATION SETTING:

REPORT FOR: 2014

RURAL

7 Values marked with 'S' exceed the SECONDARY STANDARD of: .076

RAW DATA MAX VALUES REPORT Apr. 27, 2015

> CAS NUMBER: 10028-15-6 LATITUDE: 40.0567100920

> > LONGITUDE:

ELEVATION-MSL: 1466.8

PROBE HEIGHT: 2

UTM ZONE:

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

-109.68810764

COUNTY: (047) Uintah AQCR: (219) UTAH CITY: (00000) Not in a city

URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: SITE ADDRESS: 2 miles south of Ouray and south of the White and Green River confluence LAND USE: DESERT UTM EASTING: SITE COMMENTS:

MONITOR COMMENTS:

POC: 1

SUPPORT AGENCY: (1351) Golder Associates, Inc. MONITOR TYPE: Multiple Monitor Types

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

(44201) Ozone

SITE ID: 49-047-2003

PQAO:	PQAO: (1351) Golder Associates, Inc. MIN DETECTABLE: .005												
	MC	ONTH											
Day			EBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	P	.091	.048	.048	.053								
2	P	.088	.046	.045	.049								
3	P	.079	.055	.046	.053								
4		.064	.052	.039	.050								
5		.045	.039	.042	.052								
6		.055	.043	.039	.047								
7		.049	.059	.044	.053								
8		.059	P .083	.044	.049								
9		.062	.042	.044	.049								
10		.050	.042	.044	.059								
11		.059	.044	.043	.057								
12		.041	.049	.046	.054								
13		.043	.042	.049	.050								
14		.049	.038	.054	.049								
15		.061	.028	.051	.049								
16		.057	.041	.051	.058								
17		.062	.035	.050	.055								
18		.072	.045	.044	.053								
19		.068	.045	.046	.052								
20	P	.077	.042	.049	.056								
21		.061	.048	.051	.060								
22		.064	.046	.052	.056								
23		.059	.043	.055	.051								
24		.052	.040	.055	.051								
25		.064	.041	.055	.060								
26	P	.078	.037	.053	.051								
27	P	.078	.037	.048	.053								
28		.044	.044	.050	.056								
29		.038		.046	.051								
30		.041		.052	.051								
31		.047		.049									
NO.:		31	28	31	30	0	0	0	0	0	0	0	0
MAX:		.091	.083	.055	.060								
MEAN:		.0599	.0448	.0479	.0529								
ANNUA	L OE	SERVATIONS:	120	ANNUAL MEAN:	. 0515	ANNUAL MAX:	.091	7 V	alues marked wi	th 'P' exceed	the PRIMARY ST	ANDARD of: .076	5

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

RAW DATA MAX VALUES REPORT Apr. 27, 2015

> CAS NUMBER: 10028-15-6 LATITUDE: 40.4835983220 LONGITUDE: -109.90679622

COUNTY: (047) Uintah

STATE: (49) Utah

LOCATION SETTING:

REPORT FOR: 2014

AQCR: (219) UTAH UTM ZONE: UTM NORTHING:

CITY: (00000) Not in a city SITE ADDRESS: WHITEROCKS & COUNTY ROAD

(44201) Ozone

SITE ID: 49-047-7022

URBANIZED AREA: (0000) NOT IN AN URBAN AREA LAND USE: DESERT

RURAL

SITE COMMENTS: WS, WD, PRECIP, TEMP, RH%, AND COLLOCATED TSP MONITOR COMMENTS:

POC: 1

UTM EASTING: ELEVATION-MSL: 1893 PROBE HEIGHT: 4

SUPPORT AGENCY: (687) Ute Indian Tribe of Uintah & Ouray Reservation, UT

DURATION: 8-HR RUN AVG BEGIN HOUR

MONITOR TYPE: TRIBAL COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

UNITS: Parts per million MIN DETECTABLE: .005

PQAO: (0969) Sonoma Technology

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.054	.045	.047	.052	.059	.062						
2	.062	.048	.046	.050	.058	.063						
3	.060	.050	.047	.054	.058	.062						
4	.045	.046	.042	.052	.061	.064						
5	.047	.040	.046	.052	.060	.062						
6	.045	.047	.049	.051	.054	.055						
7	.045	.052	.045	.054	.060	.057						
8	.046	.044	.046	.052	.052	.051						
9	.044	.043	.046	.052	.053	.053						
10	.048	.044	.049	.061	.055	.058						
11	.046	.045	.045	.058	.044	.056						
12	.043	.050	.048	.055	.046	.060						
13	.044	.042	.051	.044	.049	.064						
14	.050	.040	.055	.048	.054	.046						
15	.052	.033	.056	.055	.054	.051						
16	.054	.044	.050	.059	.051	.054						
17	.055	.044	.053	.058	.058	.050						
18	.055	.046	.042	.058	.065	.049						
19	.062	.046	.047	.055	.059	.052						
20	.057	.043	.050	.057	.057	.056						
21	.067	.048	.052	.062	.056	.053						
22	.064	.046	.053	.056	.052	.052						
23	.051	.046	.056	.053	.049	.055						
24	.052	.044	.055	.053	.054	.058						
25	.053	.038	.057	.058	.052	.057						
26	.059	.038	.054	.050	.056	.056						
27	.055	.033	.048	.057	.055	.050						
28	.046	.044	.050	.058	.052	.060						
29	.045		.049	.053	.053	.053						
30	.039		.047	.057	.056	.058						
31	.043		.050		.054							
NO.:	31	28	31	30	31	30	0	0	0	0	0	0
MAX:	.067	.052	.057	.062	.065	.064						
MEAN:	.0512	.0439	.0494	.0545	.0547	.0559						
ANNUA	L OBSERVATIONS:	181	ANNUAL MEAN:	.0517	ANNUAL MAX:	.067						

RAW DATA MAX VALUES REPORT Apr. 27, 2015

REPORT FOR: 2014

SITE ID: 49-049-0002 POC: 2

COUNTY: (049) Utah CITY: (62470) Provo

(44201) Ozone

SITE ADDRESS: 1355 NORTH 200 WEST PROVO UT

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (6520) PROVO-OREM, UT

LAND USE: COMMERCIAL

LOCATION SETTING: URBAN AND CENTER CITY

LOCATION SETTING: URBAN AND CENTER CITY

DELEVATION-MSL: 1402

PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG BEGIN HOUR

CAS NUMBER:

LATITUDE:

10028-15-6

40.253611

UNITS: Parts per million
MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.029	.035	.045	.049	.043	.061	.065	.020	.053	.038	.042	.025
2	.020	.038	.045	.045	.056	.067	.060	.054	.050	.040	.037	.013
3	.018	.033	.045	.050	.052	.063	.049	.046	.045	.040	.030	.022
4	.035	.034	.028	.048	.058	.066	.050	.044	.043	.046	.030	.014
5	.037	.026	.036	.047	.055	.066	.055	.042	.039	.043	.031	.018
6	.022	.032	.040	.043	.054	.055	.067	.053	.041	.038	.028	.021
7	.007	.040	.039	.049	.058	.064	.073	.049	.045	.038	.013	.022
8	.003	.039	.044	.044	.048	.046	.074	.055	.035	.036	.036	.016
9	.021	.032	.046	.047	.046	.058	.054	.060	.024	.043	.036	.019
10	.021	.025	.044	.055	.052	.056	.052	.060	.045	.049	.042	.011
11	.036	.030	.038	.053	.049	.060	.051	.053	.043	.040	.027	.010
12	.038	.021	.042	.050	.047	.063	.067	.042	.038	.037	.024	.045
13	.025	.022	.045	.043	.051	.065	.065	.039	.043	.036	.022	.043
14	.024	.009	.045	.050	.053	.041	.060	.049	.047	.016	.026	.031
15	.020	.005	.050	.050	.054	.051	.056	.050	.048		.042	.024
16	.018	.037	.049	.058	.054	.043	.059	.056	.044	.009	.035	.017
17	.016	.022	.046	.054	.054	.038	.063	.052	.042	.039	.027	.011
18	.023	.035	.036	.049	.061	.047	.068	.053	.035	.041	.025	.025
19	.024	.040	.046	.053	.055	.054	.072	.036		.046	.011	.023
20	.017	.041	.043	.059	.056	.055	.050	.050		.038	.008	.020
21	.016	.041	.039	.058	.055	.054	.045	.045		.038	.020	.034
22	.014	.039	.051	.055	.055	.054	.050	.046		.038	.033	.037
23	.021	.042	.054	.047	.039	.062	.031	.056	.047	.033	.038	.029
24	.025	.043	.052	.051	.047	.058		.055	.043	.037	.036	.028
25	.026	.037	.050	.058	.059	.060		.048	.044	.038	.006	.037
26	.031	.034	.044	.041	.055	.050		.037	.034	.045	.021	.032
27	.016	.030	.043	.048	.055	.045		.043	.029	.041	.010	.029
28	.029	.031	.047	.050	.053	.058		.052	.044	.033	.031	.034
29	.032		.049	.051	.051	.063		.048	.048	.025	.038	.034
30	.028		.051	.056	.053	.061		.039	.038	.028	.030	.026
31	.026		.043		.055			.047		.042		.025
NO.:	31	28	31	30	31	30	23	31	26	30	30	31
MAX:	.038	.043	.054	.059	.061	.067	.074	.060	.053	.049	.042	.045
MEAN:	.0232	.0319	.0444	.0504	.0527	.0561	.0581	.0477	.0418	.0370	.0278	.0250
ANNUAL	OBSERVATIONS:	352	ANNUAL MEAN:	.0410	ANNUAL MAX:	.074						

STATE: (49) Utah

AQCR: (220) WASATCH FRONT

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

RAW DATA MAX VALUES REPORT

Apr. 27, 2015

CAS NUMBER: 10028-15-6 LATITUDE: 40.1363362851 -111.66050219 LONGITUDE:

SITE ID: 49-049-5010 POC: 1

COUNTY: (049) Utah

CITY: (71290) Spanish Fork

(44201) Ozone

SITE ADDRESS: 312 W. 2050 NORTH, SPANISH FORK, UTAH SITE COMMENTS: SITE IS LOCATED AT SPANISH FORK AIRPORT

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

LAND USE: INDUSTRIAL UTM EASTING: LOCATION SETTING:

SUBURBAN ELEVATION-MSL: 1380

PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2014

UNITS: Parts per million MIN DETECTABLE: .005

UTM ZONE:

UTM NORTHING:

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.060	.061	.066	.060	.055			
2					.058	.070	.061	.057	.052			
3					.052	.065	.049	.046	.046			
4					.057	.069	.052	.048	.054			
5					.054	.070	.054	.047	.042			
6					.057	.057	.066	.058	.045			
7					.059	.064	P .077	.055	.048			
8					.049	.049	.071	.058	.038			
9					.048	.059	.053	.065	.031			
10					.055	.058	.055	.061	.035			
11					.047	.066	.045	.059	.049			
12					.049	.064	.060	.046	.042			
13					.055	.069	.062	.044	.046			
14					.057	.045	.059	.050	.047			
15					.056	.052	.054	.053	.050			
16					.054	.046	.063	.062	.049			
17				.048	.057	.043	.064	.054	.047			
18				.045	.064	.052	.063	.057	.047			
19				.051	.058	.054	.071	.042	.052			
20				.058	.057	.059	.048	.052	.064			
21				.058	.057	.057	.043	.049	.032			
22				.056	.057	.057	.056	.052	.037			
23				.049	.046	.065	.058	.060	.043			
24				.050	.051	.062	.062	.059	.044			
25				.058	.062	.064	.074	.050	.045			
26				.042	.054	.051	P .082	.039	.034			
27				.051	.058	.047	P .082	.046	.034			
28				.053	.055	.060	P .076	.057	.043			
29				.053	.055	.064	.074	.048	.044			
30				.058	.056	.067	.073	.041	.037			
31					.056		.050	.049				
NO.:	0	0	0	14	31	30	31	31	30	0	0	0
MAX:				.058	.064	.070	.082	.065	.064			
MEAN:				.0521	.0552	.0589	.0620	.0524	.0444			
ANNUA	L OBSERVATIONS	: 167	ANNUAL MEAN:	.0544	ANNUAL MAX:	.082					STANDARD of: .0	

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.

RAW DATA MAX VALUES REPORT Apr. 27, 2015

COUNTY: (053) Washington CITY: (37170) Hurricane

(44201) Ozone

SITE ADDRESS: 147 N 870 W, Hurrricane, Utah

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

STATE: (49) Utah

AQCR: (014) FOUR CORNERS

URBANIZED AREA: (0000) NOT IN AN URBAN AREA

LAND USE: RESIDENTIAL

REPORT FOR: 2014

LOCATION SETTING: RURAL

ELEVATION-MSL: 846
PROBE HEIGHT:

10028-15-6

37.129

-113.183

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million
MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.031	.042	.047	.057	.061	.071	.055	.053	.053	.045	.043	.034
2	.029	.035	.046	.055	.052	.064	.049	.054	.045	.049	.045	.022
3	.029	.039	.045	.049	.061	.066	.046	.039	.054	.048	.037	.024
4	.042	.039	.043	.051	.060	.064	.046	.048	.041	.043	.037	.016
5	.045	.039	.041	.053	.058	.066	.049	.061	.043	.042	.038	.028
6	.037	.042	.043	.048	.060	.069	.051	.065	.045	.041	.035	.031
7	.025	.034	.044	.051	.047	.064	.058	.056	.040	.039	.033	.026
8	.027	.040	.045	.041	.052	.053	.059	.054	.040	.044	.036	.023
9	.022	.040	.045	.052	.059	.059	.051	.051	.044	.041	.033	.027
10	.032	.043	.046	.055	.062	.063	.041	.049	.052	.049	.039	.027
11	.029	.033	.045	.054	.046	.062	.049	.050		.050	.038	.015
12	.042	.034	.047	.057	.049	.067	.051	.044		.042	.034	.050
13	.035	.034	.048	.058	.053	.064	.052	.049		.043	.030	.044
14	.049	.033	.050	.055	.050	.051	.047	.053		.040	.035	.034
15	.047	.022	.050	.054	.050	.062	.047	.054	.035	.051	.042	.026
16	.046	.034	.048	.051	.051	.055	.043	.055	.050	.049	.041	.032
17	.037	.036	.053	.059	.063	.046	.050	.053	.045	.043	.038	.035
18	.034	.036	.050	.056	.064	.053	.050	.049	.042	.037	.034	.030
19	.037	.048	.052	.055	.058	.057	.042	.040	.050	.042	.026	.027
20	.031	.042	.047	.057	.057	.055	.040	.048	.041	.042	.030	.022
21	.035	.039	.050	.059	.061	.066	.047	.044	.038	.044	.033	.028
22	.033	.042	.051	.064	.058	.060	.042	.048	.042	.047	.036	.040
23	.038	.045	.052	.052	.052	.057	.049	.060	.045	.043	.038	.044
24	.035	.047	.053	.054	.053	.054	.052	.052	.045	.041	.038	.029
25	.037	.049	.055	.064	.054	.060	.051	.045	.045	.043	.033	.037
26	.036	.048	.049	.051	.054	.046	.049	.047	.038	.043	.028	.039
27	.037	.041	.045	.053	.060	.047	.051	.057	.036	.045	.024	.036
28	.038	.041	.047	.055	.058	.055	.056	.058	.050	.043	.027	.031
29	.036		.047	.055	.063	.052	.057	.054	.056	.040	.033	.032
30	.035		.052	.058	.054	.049	.057	.053	.046	.040	.037	.035
31	.039		.055		.058		.056	.051		.042		.038
NO.:	31	28	31	30	31	30	31	31	26	31	30	31
MAX:	.049	.049	.055	.064	.064	.071	.059	.065	.056	.051	.045	.050
MEAN:	.0356	.0392	.0481	.0544	.0561	.0586	.0498	.0514	.0447	.0436	.0350	.0310
ANNUA	L OBSERVATIONS:	361	ANNUAL MEAN:	.0457	ANNUAL MAX:	.071						

STATE: (49) Utah

AQCR: (014) FOUR CORNERS

Apr. 27, 2015

CAS NUMBER: 10028-15-6 LATITUDE: 37.1983000009 LONGITUDE: -113.1506

SITE ID: 49-053-0130 POC: 1 COUNTY: (053) Washington

CITY: (80530) Virgin

(44201) Ozone

SITE ADDRESS: ZION NATIONAL PARK, UTAH

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (0745) National Park Service

MONITOR TYPE: NON-EPA FEDERAL

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0745) National Park Service

URBANIZED AREA: (0000) NOT IN AN URBAN AREA UTM NORTHING: LAND USE: DESERT UTM EASTING:

UTM ZONE:

LOCATION SETTING: RURAL ELEVATION-MSL: 1213 PROBE HEIGHT:

DURATION: 8-HR RUN AVG BEGIN HOUR REPORT FOR: 2014

UNITS: Parts per million MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.036	.041	.047	.056	.059	.071	.052		.054	.046	.043	.040
2	.035	.040	.046	.053	.051	.063	.047		.045	.050	.042	.033
3	.034	.041	.045	.048	.063	.064	.043		.054	.046	.036	.029
4	.042	.040	.043	.050	.058	.062	.044		.041	.041	.039	.026
5	.044	.043	.042	.053	.056	.065	.047		.041	.041	.038	.030
6	.039	.044	.047	.047	.059	.067	.048		.045	.044	.040	.035
7	.032	.037	.044	.047	.049	.061	.057		.040	.042	.041	.033
8	.033	.040	.044	.043	.052	.053	.058		.039	.045	.042	.031
9	.031	.041	.044	.054	.058	.058	.051		.044	.043	.039	.034
10	.037	.042	.049	.055	.060	.061	.044		.052	.051	.045	.033
11	.031	.041	.046	.056	.047	.061	.049		.058	.049	.049	.029
12	.042	.039	.046	.056	.048	.066	.050	.043	.055	.043	.039	.052
13	.039	.039	.050	.055	.051	.062	.050	.049	.053	.043	.046	.044
14	.046	.038	.050	.054	.047	.050	.050	.050	.051	.042	.044	.038
15	.043	.026	.049	.054	.049	.063	.049		.055	.051	.046	.038
16	.044	.038	.047	.049	.051	.060	.044		.049	.048	.042	.039
17	.040	.040	.052	.059	.062	.050	.050		.044	.044	.040	.035
18	.039	.042	.049	.056	.062	.052	.049		.041	.037	.038	.034
19	.038	.048	.050	.053	.058	.058	.041		.049	.043	.034	.030
20	.035	.042	.049	.057	.057	.054	.038		.039	.042	.043	.027
21	.038	.041	.053	.058	.060	.064	.044	.042	.037	.044	.040	.030
22	.035	.043	.050	.064	.057	.058	.040	.048	.042	.050	.047	.040
23	.041	.048	.051	.052	.053	.054	.047	.059	.048	.045	.042	.042
24	.043	.052	.054	.054	.053	.053		.050	.045	.043	.042	.033
25	.039	.054	.055	.063	.052	.058		.044	.045	.042	.039	.040
26	.040	.051	.053	.050	.052	.045		.050	.039	.044	.033	.039
27	.040	.043	.045	.052	.059	.046		.058	.035	.044	.033	.038
28	.041	.043	.047	.055	.056	.053		.058	.050	.044	.032	.034
29	.039		.049	.054	.061	.050		.056	.055	.044	.039	.037
30	.037		.052	.058	.053	.048		.054	.045	.047	.040	.036
31	.040		.056		.056			.050		.044		.036
NO.:	31	28	31	30	31	30	23	14	30	31	30	31
MAX:	.046	.054	.056	.064	.063	.071	.058	.059	.058	.051	.049	.052
MEAN:	.0385	.0420	.0485	.0538	.0551	.0577	.0475	.0508	.0463	.0446	.0404	.0353
ANNUA	L OBSERVATIONS:	340	ANNUAL MEAN:	.0465	ANNUAL MAX:	.071						

STATE: (49) Utah

LOCATION SETTING:

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2014

URBANIZED AREA: (5840) OGDEN, UT

URBAN AND CENTER CITY

Apr. 27, 2015

CAS NUMBER: 10028-15-6 LATITUDE: 41.2063211134 -111.97552430 LONGITUDE:

SITE ID: 49-057-0002 POC: 1

COUNTY: (057) Weber CITY: (55980) Ogden

(44201) Ozone

SITE ADDRESS: 228 32ND STREET, OGDEN, UTAH

SITE COMMENTS: THIS SITE REPLACES OG (490570001)WHICH WAS DEMOLISHED FOR NEW CONST.

MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million MIN DETECTABLE: .005

UTM ZONE:

UTM NORTHING:

UTM EASTING:

ELEVATION-MSL: 1316

PROBE HEIGHT: 4

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1	.019	.031		.041	.055	.064	.062	.073	.048	.037	.041	.011
2	.018	.039		.047	.052	.073	.067	.070	.058	.039	.031	.009
3	.015	.035		.042	.056	.058	.056	.068	.048	.043	.032	.019
4	.032	.031		.047	.054	.059	.056	.057	.046	.042	.031	.011
5	.031	.027	.041	.045	.042	.059	.050	.050	.059	.037	.029	.014
6	.018	.016	.033	.041	.049	.052	.062	.052	.053	.037	.029	.022
7	.009	.036	.040	.047	.052	.052	.065	.051	.050	.038	.029	.022
8	.003	.035	.041	.045	.048	.044	.070	.057	.032	.039	.034	.015
9	.026	.032	.043	.046	.044	.055	.068	.064	.036	.040	.035	.012
10	.026	.035	.038	.046	.051	.056	.057	.060	.047	.045	.038	.012
11	.036	.030	.039	.050	.044	.053	.042	.068	.044	.039	.034	.033
12	.036	.031	.039	.050	.045	.067	.058	.057	.044	.036	.032	.041
13	.031	.023	.043	.043	.049	.055	.058	.055	.055	.036	.022	.042
14	.025	.021	.042	.052	.052	.038	.065	.059	.051	.033	.032	.029
15	.017	.009	.047	.050	.047	.050	.055	.057	.056	.039	.035	.024
16	.021	.037	.047	.057	.045	.045	.057	.055	.055	.039	.033	.011
17	.015	.029	.042	.056	.056	.036	.062	.064	.053	.032	.026	.009
18	.025	.037	.037	.044	.054	.042	.060	.064	.050	.043	.021	.018
19	.023	.041	.042	.050	.051	.051	.070	.046	.048	.049	.014	.027
20	.025	.036	.045	.058	.062	.064	.055	.056	.052	.040	.009	.021
21	.020	.040	.046	.060	.060	.055	.048	.051	.033	.039	.017	.028
22	.020	.027	.049	.052	.066	.050	.069	.046	.044	.036	.033	.033
23	.034		.050	.045	.044	.054	.069	.058	.047	.030	.037	.029
24	.027		.050	.046	.048	.072	.051	.060	.047	.041	.035	.023
25	.024		.052	.047	.052	.070	.058	.052	.048	.041	.015	.035
26	.024		.045	.036	.053	.035	.065	.054	.041	.043	.026	.033
27	.019		.040	.047	.054	.036	.062	.045	.039	.033	.013	.026
28	.024	.038	.043	.050	.058	.047	.056	.057	.043	.034	.028	.033
29	.036		.045	.049	.055	.055	.052	.059	.044	.033	.029	.031
30	.030		.035	.056	.061	.058	.045	.044	.034	.026	.031	.034
31	.029		.046		.057		.058	.045		.035		.028
NO.:	31	23	27	30	31	30	31	31	30	31	30	31
MAX:	.036	.041	.052	.060	.066	.073	.070	.073	.059	.049	.041	.042
MEAN:	.0238	.0311	.0430	.0482	.0521	.0535	.0590	.0566	.0468	.0379	.0284	.0237
ANNUA	L OBSERVATIONS:	356	ANNUAL MEAN:	.0422	ANNUAL MAX:	.073						

AQCR: (220) WASATCH FRONT

LAND USE: RESIDENTIAL

REPORT FOR: 2014

URBANIZED AREA: (5840) OGDEN, UT

Apr. 27, 2015

SITE ID: 49-057-1003 POC: 1 STATE: (49) Utah

COUNTY: (057) Weber CITY: (33540) Harrisville

(44201) Ozone

SITE ADDRESS: 425 W 2550 NORTH, OGDEN, UTAH

SITE COMMENTS: MONITOR COMMENTS:

SUPPORT AGENCY: (1113) Utah Department Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (1113) Utah Department Of Environmental Quality

LOCATION SETTING: ELEVATION-MSL: 1331 PROBE HEIGHT: 4

DURATION: 8-HR RUN AVG BEGIN HOUR

UNITS: Parts per million

CAS NUMBER:

LATITUDE:

LONGITUDE:

UTM NORTHING:

UTM EASTING:

UTM ZONE:

10028-15-6

41.3036139529

-111.98787086

MIN DETECTABLE: .005

	MONTH											
Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1					.056	.066	.060	.070	.048			
2					.054	P .077	.068	.064	.053			
3					.058	.060	.060	.067	.047			
4					.056	.060	.056	.052	.045			
5					.044	.061	.052	.054	.057			
6					.054	.055	.062	.053	.052			
7					.052	.052	.067	.051	.048			
8					.046	.045	.069	.056	.042			
9					.045	.057	.069	.062	.038			
10					.053	.058	.055	.057	.046			
11					.045	.057	.049	.063	.044			
12					.046	.068	.059	.053	.045			
13					.052	.058	.059	.055	.054			
14					.054	.040	.065	.056	.051			
15					.048	.049	.059	.056	.054			
16					.047	.047	.059	.053	.054			
17					.058	.039	.063	.058	.058			
18					.056	.042	.064	.063	.049			
19					.053	.051	.071	.046	.048			
20					.062	.065	.059	.056	.051			
21					.059	.059	.047	.051	.032			
22					.067	.051	.066	.049	.043			
23				.036	.048	.055	.064	.057	.046			
24				.048	.053	.072	.049	.058	.049			
25				.051	.055	.068	.057	.050	.046			
26				.040	.055	.040	.059	.054	.040			
27				.048	.055	.038	.057	.041	.037			
28				.052	.060	.051	.056	.055	.043			
29				.052	.056	.057	.048	.059	.042			
30				.056	.063	.060	.043	.044	.033			
31					.058		.054	.043				
NO.:	0	0	0	8	31	30	31	31	30	0	0	0
MAX:				.056	.067	.077	.071	.070	.058			
MEAN:				.0479	.0538	.0553	.0589	.0550	.0465			
ANNUAL	L OBSERVATIONS:	161	ANNUAL MEAN:	.0536	ANNUAL MAX:	.077			rith 'P' exceed			

Note: A plus sign ("+") following a value indicates that the computed average includes one or more raw data values effected by a special event.